

□	□	□	□	□
---	---	---	---	---

[illegible][illegible]

leukotomy

leukotomy

[illegible]

□ □ □ □ □ □ □ □ □ □ □ □ □

[illegible][illegible][illegible][illegible][illegible][illegible][illegible]

leukotomy [2]

Leukotomy

[illegible]

1 personalities mental diseases

2 leukotomy leukotomy

3 personality intelligence Walter Freeman personality intelligence [3]

personality intelligence personalities mental diseases personality intelligence personality intelligence

personality intelligence personalities mental diseases personality intelligence

Leukotomy

Turing Test Nature AlphaGo Zero superhuman superhuman generic human

Leukotomy Nature AlphaGo Zero superhuman peer review Peer review [4]

leukotomy

AlphaGo Zero Superhuman

Nature AlphaGo Zero AlphaGo Zero superhuman performance superhuman generic human superhuman

AlphaGo Zero AlphaGo Master superhuman generic superhuman game

game superhuman

AlphaGo Zero superhuman AlphaGo Zero

AlphaGo Zero superhuman

Deepmind [5]

AlphaGo Master 棋手 AlphaGo Master AlphaGo Master 棋手 AlphaGo Zero 棋手 AlphaGo Master 棋手 AlphaGo Master 棋手

AlphaGo Zero 棋手 AlphaGo Master 棋手 AlphaGo Zero 棋手 [6] AlphaGo Master 棋手 16 AlphaGo Zero 棋手 18 AlphaGo Zero 棋手 14 16 棋手 45

1 Nature Magazine 棋手 AlphaGo 棋手 Deepmind 棋手 AlphaGo Zero 棋手 AlphaGo Master 棋手

2) AlphaGo Zero 棋手 local trap AlphaGo Zero 棋手 superhuman 棋手

AlphaGo Zero 棋手 AlphaGo Master 棋手 AlphaGo Master 棋手 AlphaGo Master 棋手 [7] Nature 棋手 AlphaGo Zero 棋手 AlphaGo Master 棋手 deep-learning 棋手 AlphaGo Master 棋手

AlphaGo Zero [8] superhuman 棋手 AlphaGo Zero 棋手

AlphaGo 棋手 generic human 棋手 Deepmind 棋手 AlphaGo 棋手 AlphaGo 棋手 AlphaGo 棋手

AlphaGo 棋手 AlphaGo 棋手 [9] 棋手

Turing Machine 棋手 AlphaGo 棋手 AlphaGo Zero 棋手 AlphaGo Master 棋手 AlphaGo Zero 棋手 AlphaGo Zero 棋手

棋手

棋手

棋手: “Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly defined. Car driving is regulated, but the environment is not well controlled”

棋手

SAE level 5
SAE level 4
SAE level 4
SAE level 4

[illegible][illegible][illegible]

□ □

□□□□□□□□□□□□□□□□

[illegible][illegible][illegible]

□ □

[illegible][illegible][illegible][illegible][illegible][illegible]

Universal approximation theorem □□□□□□□□□□□□□□□□□□□□□□□□□□□□
 □□□□□□□□□ Turing Machine □□□□□□□□□□□□□□□□

Technological Singularity

□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □

[illegible]

1949 leukotomy

[illegible]

Karl Popper

[12]

Occam's Razor

Occam's Razor ██████████
██████ Occam's Razor ██████████

Occam's Razor Leukotomy

[illegible][illegible]

Gu Test A Progressive Measurement Of Generic Artificial Intelligence

approach Technological Singularity In Math We Trust “ ” Nature AlphaGo Zero superhuman

The Development of Liberal Arts and Sciences

~~~~~

[1] AI: A Modern Approach “Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind.”(On page 5)

Wind Tunnel approach

[2]

[3] Leucotomy in England and Wales, 1942-1954 9284 41 28 25 2 4

personality intelligence 25 personality intelligence clinical condition 41 28 clinical condition personality intelligence

leucotomy

Renato M.E. Sabbatini Even lobotomy's preponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

one third would improve one-third remained the same clinical condition personality intelligence

personality intelligence leucotomy BRAIN Initiative

[4]



peer review peer review

AlphaGo Zero superhuman generic human AlphaGo Zero

[5] Cracking Go Deep Blue AlphaGo AlphaGo

[6] <http://www.alphago-games.com/> AlphaGo Zero AlphaGo Zero <https://www.101weiqi.com/chessbook/player/38348/>

[7] AlphaGo Master AlphaGo Master

[8] <http://www.alphago-games.com/> Full Strength of Alphago Zero, i.e. Final Form 40 Blocks 20 Blocks Not Full Strength of Alphago Zero Alphago Zero

[9]

AlphaGo Google AlphaGo AlphaGo Zero AlphaGo Human level artificial intelligence AlphaGo

[10] In God We Trust God Trust

In Math We Trust In Math We Trust

[11]

[12]

[13] 1819 Ferdinand Schweikart

